## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS    | ID NO. | DATE     |
|-------------|--------|----------|
| Sulmi       |        | 26-14:01 |
| - 727.77.10 | Wa     | 6/22/21  |
| Zm          | 927    | 08/03/01 |
|             |        | 03100101 |
|             | SHIME  | Sulme 49 |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| Ci                                               | aim           | Γ              |          | Date     |          |          |          |                                                  |            |          | Date Claim Date |   |                |          |          |          |              |          |          |              | ٦         | <u></u>      | aim      | Г        | Date     |                            |               |            |           |          |            |          |                |          |              |            |          |
|--------------------------------------------------|---------------|----------------|----------|----------|----------|----------|----------|--------------------------------------------------|------------|----------|-----------------|---|----------------|----------|----------|----------|--------------|----------|----------|--------------|-----------|--------------|----------|----------|----------|----------------------------|---------------|------------|-----------|----------|------------|----------|----------------|----------|--------------|------------|----------|
| -                                                | $\overline{}$ |                | Ī,       | Т        | Т        | Ť        | Ť        | Т                                                | Т          | Т        | T               | 7 | Ľ.             |          |          | Г        | Т            | ī        | T        | Ť            | Τ.        | Т            | Т        | Τ-       | $\dashv$ | 1                          | _             | $\vdash$   | Т         | Τ-       | Т          | T Da     | T              | _        | _            | _          | _        |
| Final                                            | Driginal      | 9              | 100      |          |          | İ        |          |                                                  |            |          |                 |   | Finat          | Orlginal |          |          |              |          |          |              |           |              |          |          |          | Final                      | Original      |            |           |          |            |          |                |          |              |            |          |
| <u> </u>                                         | T             | 7              | J        | +        | +        | ╁        | +        | +                                                | +          | +        | +               | ┨ | -              | 51       |          | $\vdash$ | ├            | $\vdash$ | $\vdash$ | +            | ├         | ⊢            | ┢        | ╀        | -        | 1"                         |               | ┝          | ╀         | ⊢        | ⊢          | ╀        | ┞              | ╀        | ├-           | <u> </u> _ | Щ        |
| $\vdash$                                         | Ž             | V              | 1        | ╁        | 十        | +        | +        | ╁                                                | ╫          | +        | ╁               | ┨ | $\vdash$       | 52       |          | ⊢        | ⊢            | ┝        | ╁        | ╁            | Ͱ         | ⊢            | ╀        | ╀        | ┨        | $\vdash$                   | 101           | <b> </b> - | ├-        | ⊢        | ┝          | ╄        | <del> </del> _ | ╀        | ⊢            | ₽          | Н        |
| <del>                                     </del> | 3             | 7              | 1        | ╁        | ╁        | ╈        | +        | +                                                | 十          | ╁        | ┿               | ┨ | $\vdash$       | 53       |          | ┝        | ├            | -        | ╀        | $\vdash$     | ┝         | ┝            | ⊢        | ╀        | -        | -                          | 102           | _          | ├-        | ├-       | ╀          | ╀        | -              | ╀        | ⊢            | _          | Н        |
| ┢                                                | 4             | 7              | ř        | ╫        | +        | ╁        | ╁        | ╁                                                | ╁          | ╁        | ╫               | ┨ | -              | 54       | _        | ⊢        | ├            | ⊢        | ⊢        | ⊢            | <u> </u>  | <del> </del> | ⊢        | ╀        | 4        | <u> </u>                   | 103           | _          | <u> </u>  | _        | _          | ↓_       | L              | ↓_       | ┖            | Ш          | Ц        |
| Н                                                | 5             | 1              | ۲        | +        | ╁        | ╈        | +-       | ╁                                                | +          | +        | ╁               | 1 | $\vdash$       | 55       | -        | $\vdash$ | ┢            | ⊢        | ╀        | ⊢            | -         | H            | ├        | ⊢        | ┨        | $\vdash$                   | 104           |            | <u> </u>  | ┡        | ⊢          | ╄        | ├-             | ╄        | ┞            | L          | Ш        |
| H                                                | 6             | 1              | 17       | ╁        | ╁        | ╁        | ╁        | ┿                                                | +-         | ╁        | +-              | ┨ | -              | 56       | _        | -        | ⊢            | ⊢        | ┢        | ⊢            | ├-        | ⊢            | ⊢        | ╀        | -        | $\vdash$                   | 105           | _          | L         | ┡        | ļ          | ╀        | ┞              | ↓_       | L            | Ш          | Ш        |
| H                                                | 7             | 7              | V        | t        | ╁        | ╁╌       | ╁        | ╁                                                | ╁          | ┿        | ╁               | ┨ | $\vdash$       | 57       | _        | -        | -            | ⊢        | ⊢        | Ͱ            | ├         | ⊢            | ⊢        | ⊢        | 4        | $\vdash$                   | 106<br>107    | _          | _         | ⊢        | <b> </b> _ | ↓_       | ┞              | ↓_       | <u> </u>     | Ш          | Ш        |
| -                                                | 8             | -              | 0        | +-       | ╁╴       | ╁╌       | ┿        | ╁                                                | ╁╌         | ╫        | ╁               | - | -              | 58       | _        | -        | <del> </del> | ⊢        | ╁╾       | ├            | ⊢         | ├            | ⊢        | ╀        | ┨        | -                          | _             | _          | <u> </u>  | <u> </u> | L          | ╀_       | ╙              | ├-       | _            | Ш          | Ш        |
| $\vdash$                                         | 9             | 1              | 1        | $\vdash$ | ╁        | ╁        | ╁        | +                                                | +          | +        | ╁               | ┨ | -              | 59       | _        | -        | ⊢            | ⊢        | ⊢        | ├            | -         | ┡            | ⊢        | ╀        | ł        | ┝                          | 108           | _          | <u> </u>  | _        | ┞-         | ↓_       | L              | _        | <u> </u>     | Ш          | $\sqcup$ |
| ┢                                                | 10            |                | 0        | ╁        | ╁╴       | ╁        | ╁╴       | ┿                                                | ╁          | ┿        | ╁               | ┨ | -              | 60       | $\dashv$ |          | ⊢            | ⊢        | ╀╌       | ├            |           | <u> </u>     | ⊢        | ⊬        | ┨        | -                          | 109           | _          | <u> </u>  | <u> </u> | ┞          | ┺        | _              | ┞        | _            | Ц          | Ш        |
|                                                  | 1             | -              | 1 . 4    | 1-       | ╁        | ╁        | ╁        | ╁                                                | ╁          | ╁        | ╁╌              | ┨ | $\vdash$       | 61       |          |          | _            | ⊢        | ⊢        | <del> </del> | -         | _            | <u> </u> | ┡        | -        | $\vdash$                   | 110           | $\Box$     | L.,       | L        | ╙          | <u> </u> | <u> </u>       | <u> </u> | L            | Ш          | Ш        |
| -                                                | 12            | ,              | V        | ┢        | ╁        | ╁        | ╁        | ╁                                                | ╁          | ╁        | ╁╌              | ┨ | -              | 62       | -        |          | -            | -        | ⊢        | <del> </del> | -         | _            | ļ        | -        | -        | -                          | 111           | _          |           | _        | _          | <u> </u> | <u> </u>       | _        | L            | Ш          | Ц        |
| -                                                | 13            | •              | ~        | ╁        | ╁        | ╁        | ╁        | ╁                                                | ╁          |          | ╁╌              | + | -              | 63       | -        | _        | <u> </u>     | -        | <u> </u> | <del> </del> | -         | _            | _        | <b> </b> | -        | $\vdash$                   | 112           | _          | L         | _        | _          | <u> </u> | <u> </u>       | Ľ.       |              | Ш          | Ц        |
| -                                                | 14            | 7              | 4        | +        | ╀        | ╁        | ╁        | +                                                | +          | +        | ╁               | - | $\vdash$       | _        | $\dashv$ | _        | Н            | -        | ⊢        | $\vdash$     | Ь.,       | _            | $\vdash$ | <b> </b> | -        | <u>_</u>                   | 113           | _          | _         | $\vdash$ | L          | _        | _              | <u> </u> | _            | Ш          | Ш        |
| Н                                                | 15            | ~              | 4        | +        | ╁        | +-       | +        | +-                                               | ╀          | +        | +-              | - | $\vdash$       | 64       | -1       |          | Н            | L        | <u> </u> | <u> </u>     | Щ         |              | <u> </u> | _        | 1        | <u>_</u>                   | 114           | _          | L.        | <u> </u> | L          | _        | <u> </u>       | _        | Ш            | Ш          | Ш        |
| -                                                | 16            | ,              | 9        | -        | $\vdash$ | ╀        | ╁        | +-                                               | +-         | ╁        | ╂               | - | $\vdash$       | 65       | 4        |          | Щ            | <u> </u> | $\vdash$ | _            | Щ.        | _            | L        | <u> </u> | ł        | <b>_</b>                   | 115           |            |           |          | _          | <u> </u> | <u> </u>       | L.       | $oxed{oxed}$ | Ш          | Ш        |
| -                                                | 17            | 7              | t        | H        | ╁        | ╁        | ╁╌       | ╀                                                | +          | ╀        | ╁               | ł |                | 66<br>67 | -        | _        | Щ            | <u> </u> | L        | _            |           | _            | L        | ļ.,      | 1        | <b>L</b>                   | 116           |            |           | Ŀ        | L          | ╙        | 匚              | L        |              | Ш          | Ц        |
|                                                  | 18            | 7              | -        | ┢        | ⊢        | ╀        | ╀        | ╁                                                | ╀          | ╀        | ╀               | 4 | -              | _        | -        |          |              |          | <u> </u> |              | Ш         |              | L        | L        | -        | <u> </u>                   | 117           | 4          |           | L        | _          | <u> </u> | L.             | L        |              | Ш          | Ц        |
|                                                  | 19            | 7              | 4        | ⊢        | -        | ⊢        | ╀        | ╀                                                | +          | ╀        | ╀               | 4 | -              | 68       |          | _        |              | $\perp$  | _        | Щ            | Ь.,       |              |          | L.       |          | <u>_</u>                   | 118           | _          |           |          | _          |          |                | L        | Ш            | Ш          |          |
|                                                  | -             |                | 4        | -        | ⊢        | -        | ╀        | +                                                | ╀          | 1        | <del> </del>    | - | $\vdash$       | 69       | 4        | _        |              |          | Ш        |              |           |              | - 1      |          | ٠.       |                            | 119           |            |           |          | L          | L        |                | ·        |              | Ŀ          |          |
| _                                                | 20            |                | 1        | L.       | L        | L        | ┖        | ┸                                                | 1          | 1        | L               |   | $\perp$        | 70       |          |          |              |          |          |              |           |              |          |          |          | L                          | 120           |            |           |          |            |          |                |          |              |            | П        |
| -                                                | 21            | 4              | 1        | _        | L        | <u> </u> | L        | <u> </u>                                         | ↓          | $\perp$  | L               | 1 |                | 71       | $\sqcup$ |          |              |          |          |              |           |              |          |          | ]        |                            | 121           |            |           |          |            | Г        |                |          |              | $\Box$     | П        |
|                                                  | 22            | ,              | 7        | L        | ┖        | L        | Ŀ        | ┸                                                | ┸          | ┸        | _               | ] |                | 72       |          |          |              |          |          |              |           |              |          |          | ]        |                            | 122           | ╗          |           |          |            | Γ        |                |          |              |            | П        |
| 7                                                | 23            |                | マ        |          | Ŀ        | L        | ┖        | 1                                                | 1_         | $\perp$  | L               | 1 | Ш              | 73       |          |          |              |          |          |              |           |              |          |          | ]        | Г                          | 123           |            |           |          |            | Г        |                |          |              | П          | П        |
|                                                  | 24            |                | U,       | <u> </u> | L        | L        | L        | 丄                                                | L          | $\perp$  | $\perp$         | 1 |                | 74       |          |          |              |          |          |              |           |              |          |          | 1        |                            | 124           |            |           |          |            | Г        |                |          |              | П          | П        |
|                                                  | 2             | 7              | V        |          | L        | 乚        | L        | $\perp$                                          | L          | $\perp$  |                 | J |                | 75       |          |          |              |          |          |              |           |              |          |          | 1        |                            | 125           | ╗          |           |          |            |          |                |          |              | П          | П        |
|                                                  | 26            | _              |          | <u></u>  | 匚        | L        |          | $\perp$                                          | 上          | L        | L               | ] |                | 76       |          |          |              |          |          |              |           |              |          |          | 1        | Г                          | 126           |            |           |          |            |          |                |          |              | П          |          |
| _                                                | 27            |                |          | L        | L        | L        | L        | L                                                |            |          |                 | ] |                | 77       | Ţ        |          |              |          |          |              |           |              |          |          | 1        |                            | 127           | 7          |           |          |            |          |                |          |              | $\neg$     | T        |
| _                                                | 28            | _              |          | _        | L        | 乚        | L        | L                                                |            |          |                 |   |                | 78       | I        |          |              |          |          |              |           |              |          |          | 1        | П                          | 128           |            |           |          |            |          |                |          |              | $\exists$  | ヿ        |
| _                                                | 29            | _              |          | Ĺ        | L        | L        | L        |                                                  |            | L        |                 |   |                | 79       |          |          |              |          |          |              |           |              |          |          | 1        | П                          | 129           | 7          |           |          |            |          |                |          | -            | 一          | $\dashv$ |
| _                                                | 30            | ╝              |          | L        | L        |          | L        |                                                  |            |          |                 | ] |                | 80       | Ι        |          |              |          |          |              | コ         |              |          |          | 1        | П                          | 130           | ヿ          |           |          |            | _        |                |          |              | $\neg$     | ヿ゙       |
| _                                                | 31            |                |          |          | L        |          | L.,      |                                                  |            | Γ        |                 | ] |                | 81       | ╗        | $\neg$   | $\neg$       |          |          |              |           |              |          |          | 1        | Г                          | 131           | ┪          |           |          |            |          |                | _        | Н            |            | $\neg$   |
|                                                  | 32            |                |          |          |          |          |          |                                                  | L          |          | Г               | ] |                | 82       | ٦        | T        |              |          |          |              | $\exists$ |              |          |          | 1        | -                          | 132           | 7          |           |          |            | $\vdash$ |                | -        |              | $\dashv$   | $\dashv$ |
|                                                  | 33            |                |          |          | L        |          |          |                                                  |            | П        |                 | ] |                | 83       | ٦        | ╗        |              |          |          |              |           | •            |          |          | 1        |                            | 133           | $\exists$  |           |          |            | $\vdash$ |                |          | $\exists$    | $\dashv$   | ᅱ        |
| -                                                | 34            | $ \mathbb{J} $ |          |          |          |          | L        |                                                  | Γ          |          |                 | ] |                | 84       | _        | 一        |              | $\Box$   | _        | $\neg$       | $\neg$    | ┪            | $\neg$   |          | 1        |                            | 134           | 1          | $\exists$ | $\dashv$ |            |          |                |          | $\dashv$     | $\dashv$   | $\dashv$ |
| _                                                | 35            |                |          |          |          |          | Ĺ        |                                                  | Γ          |          |                 | ] |                | 85       |          |          |              |          |          | $\neg$       | 7         |              | $\dashv$ |          | 1        | П                          | 135           | 1          | $\neg$    | _        |            | $\vdash$ |                | ┝┈┤      | $\vdash$     | $\dashv$   | $\dashv$ |
| _                                                | 36            | J              |          |          |          |          |          | $\Gamma$                                         |            |          | Γ               | ] |                | 86       | 1        |          | ╗            | ٦        |          |              | $\neg$    |              | 7        |          | ١.       |                            | 136           | $\dashv$   | $\dashv$  |          |            | $\vdash$ |                | М        | $\dashv$     | $\dashv$   | $\dashv$ |
|                                                  | 37            |                |          |          |          |          | Ĺ        |                                                  |            |          |                 | ] |                | 87       |          |          | $\neg$       |          |          | $\neg$       | $\neg$    |              |          | _        | İ        | П                          | 137           |            | $\dashv$  | 寸        | -          |          |                | Н        | $\dashv$     | $\dashv$   | $\dashv$ |
| 1                                                | 38            | floor          |          |          |          |          |          |                                                  | Γ          |          | Г               |   |                | 88       | $\neg$   | 寸        | 7            |          |          | $\dashv$     | $\neg$    | $\neg$       |          |          |          | $\vdash$                   | 138           | 7          | $\neg$    | $\neg$   | ヿ          | Н        |                | H        | $\dashv$     | $\dashv$   | $\dashv$ |
| $oldsymbol{\mathbb{I}}$                          | 35            | J              | ┚        |          |          |          |          | Γ                                                |            |          |                 |   |                | 89       | 7        |          | $\exists$    |          |          |              | _         | $\dashv$     | $\dashv$ |          | 1        | -                          | 139           | 7          | $\dashv$  | -        | -          | Н        |                | $\vdash$ | $\dashv$     | $\dashv$   | $\dashv$ |
| Ţ                                                | 40            | T              | П        | П        |          |          |          |                                                  |            |          |                 | 1 |                | 90       | 7        |          |              |          |          | $\dashv$     | $\neg$    | $\neg$       | _        | _        | 1        | -                          | 140           | 7          | -         | $\dashv$ | -          | -        | -              | Н        | 寸            | $\dashv$   | $\dashv$ |
| 7                                                | 41            | 7              | 7        | $\neg$   |          |          | Г        |                                                  | Т          | 1        | ┢               | ĺ | -              | 91       | +        | $\dashv$ | ┪            | 7        | -        | -            | $\dashv$  | -            | $\dashv$ | -        |          | -                          | 141           | $\dashv$   | $\dashv$  | $\dashv$ | $\dashv$   | $\dashv$ |                | -        | -            | $\dashv$   | $\dashv$ |
| ٦,                                               | 12            | +              | +        |          | _        | $\vdash$ | _        | <del>                                     </del> | -          | $\vdash$ | $\vdash$        | ĺ | -              | 92       | +        | +        | $\dashv$     | ┥        |          | -            | -         | $\dashv$     | -        |          |          | $\boldsymbol{\sqsubseteq}$ | 142           | $\dashv$   |           | -        | -          |          | -              | $\vdash$ |              | 4          | $\dashv$ |
|                                                  | 43            | $\dashv$       | +        | $\dashv$ | -        | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$   | $\vdash$ | $\vdash$        |   | <del>- 1</del> | 93       | +        | $\dashv$ | +            | ┪        | +        | $\dashv$     | $\dashv$  | -            | -        | _        |          |                            | $\rightarrow$ | +          | $\dashv$  |          | -          | $\dashv$ |                | $\dashv$ |              | $\dashv$   | -        |
|                                                  | 44            | $\dagger$      | 7        | _        | -        | $\dashv$ | -        | <del>                                     </del> | $\vdash$   | $\vdash$ | Н               | 1 |                | 94       | +        | +        | $\dashv$     | -        | $\dashv$ |              | +         | $\dashv$     | +        | -        |          |                            | 143           | +          | -         |          | -          | $\dashv$ | 4              |          |              | +          | $\dashv$ |
| _                                                | 15            | +              | $\dashv$ | $\dashv$ | $\dashv$ | -        | _        | -                                                | -          | $\vdash$ | H               | 1 |                | 95       | +        | -+       | $\dashv$     | -        | $\dashv$ | +            | $\dashv$  | 4            | 4        | 4        |          |                            | 144<br>145    | 4          | -         |          | _          | _        | _              |          | 4            | 4          | 4        |
|                                                  | 16            | +              | +        | $\dashv$ | -        | -        | -        |                                                  | $\vdash$   | $\vdash$ | Н               |   |                | 96       | +        | +        | $\dashv$     | 4        | +        | $\dashv$     |           | 4            | $\dashv$ | 4        |          |                            |               | $\dashv$   | -         | +        | -          |          | 4              | _        | _            | $\dashv$   | _        |
| ٦,                                               | 17            | +              | $\dashv$ | +        | ᅱ        | -        | _        | $\vdash$                                         | -          | $\vdash$ | $\vdash$        |   |                | 97       | +        | +        | +            | +        | $\dashv$ | -            | $\dashv$  | -            | $\dashv$ | $\dashv$ |          |                            | 46            | +          |           |          | 4          | _        | 4              | _        | 4            | 4          | _        |
|                                                  | 18            | +              | +        | $\dashv$ | $\dashv$ | -        | -        | -                                                | $\vdash$   | Н        | Н               |   |                | 98       | +        | +        | +            | -        | 4        | $\dashv$     | +         | 4            | +        | 4        |          | _                          | 47            | 4          | 4         | 4        | 4          | _        | _              | _        | _            | 4          | $\dashv$ |
|                                                  | 19            | +              | $\dashv$ | +        | -        | $\dashv$ | -        | $\vdash$                                         | <b>!</b> - | ŀ        | $\dashv$        |   |                | 99       | +        | +        | +            | -        | $\dashv$ |              | $\dashv$  | 4            | 4        | 4        |          | ightarrow                  | 48            | +          | -         | 4        | -          | _        | 4              | _        | _            | 4          | _        |
|                                                  | 0             | +              | $\dashv$ | $\dashv$ | +        | -        | -        | H                                                | _          | Н        | $\dashv$        |   |                |          | +        | +        | $\dashv$     | $\dashv$ | +        | $\dashv$     | +         | -            | 4        | -        |          |                            | 149           | +          | 4         | 4        |            | 4        | _              | _        | _            | 4          | _        |
| _15                                              | ~!            |                | 1        | -1       |          |          | _        | لـــا                                            |            |          |                 |   | ட              | 00       |          |          |              |          |          | ᆚ            |           |              |          |          | į        | ഥ                          | 50            |            |           |          |            |          | $_{\perp}$     |          |              | $\perp$    | - 1      |

If more than 150 claims or 10 actions staple additional sheet here

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